

Title (en)

Formwork for construction in concrete

Title (de)

Schalung für Betonkonstruktionen

Title (fr)

Coffrage pour constructions en béton

Publication

**EP 0754806 A1 19970122 (EN)**

Application

**EP 96305061 A 19960709**

Priority

GB 9514814 A 19950719

Abstract (en)

Reusable formwork for construction in concrete, especially for defining the "growing" end of a concrete diaphragm wall or other wall being formed below ground level, comprises at least two rigid formwork bodies (1, 3, 4, 7) together forming a containing surface for concrete to be cast. Mechanical means (such as hydraulic jacks J1, J2, J3) are provided for producing forces across the containing surface (2) tending to produce relative movement of the rigid bodies and sufficient to release one of them from adhesion to concrete cast on the said containing surface. Preferably there are more than two of the rigid bodies arranged so that by actuating them in appropriate sequence they can all be released. <IMAGE>

IPC 1-7

**E02D 5/18**; **E04G 11/46**; **E04G 19/00**

IPC 8 full level

**E02D 5/18** (2006.01); **E04G 11/46** (2006.01); **E04G 19/00** (2006.01)

CPC (source: EP)

**E02D 5/182** (2013.01); **E02D 5/185** (2013.01); **E04G 11/46** (2013.01); **E04G 19/00** (2013.01)

Citation (search report)

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- [XA] EP 0414120 A1 19910227 - DYCKERHOFF & WIDMANN AG [DE]
- [XA] EP 0440584 A1 19910807 - BSS INFRAG S A [CH]
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- [A] FR 2473091 A1 19810710 - SIF ENTREPRISE BACHY [FR]

Designated contracting state (EPC)

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